AP 646  
RECEIVEDPatent Docket P1101P1  
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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Ashkenazi et al.  
Serial No.: 09/020,746  
Filed: February 9, 1998  
For: Apo-2 Receptor

Group Art Unit: 1646

TECH CENTER 1600/2900

Examiner: L. Spector

**CERTIFICATE OF MAILING**  
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on

November 9, 2000

Diane L. Marschang

BOX AF

AMENDMENT TRANSMITTALAssistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment and Notice of Appeal in the above-captioned application.

The fee has been calculated as shown below.

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Additional Fees
Total		-		0	x 18 =	\$0.00
Independent		-		0	x 80 =	\$0.00
<u>Multiple dependent claim(s), if any</u>					+ 270 =	\$0.00
<b>Total Fee Calculation</b>						\$0.00

X \_\_\_\_\_

No additional fee is required.  
The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$. A duplicate copy of this transmittal is enclosed.  
Petition for Extension of Time is enclosed.

X \_\_\_\_\_

X The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. A duplicate copy of this sheet is enclosed.

Respectfully submitted,  
GENENTECH, INC.

By:   
Diane L. Marschang  
Reg. No. 35,600

Date: November 9, 2000

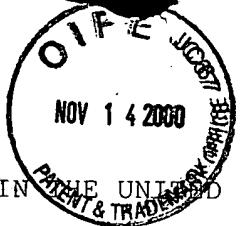
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Patent Docket P1101P1

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Diane L. Marschang  
Diane L. Marschang

**AMENDMENT**

Box AF  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

This paper is being filed in response to the Office Action mailed May 12, 2000. Entry of the following amendments and consideration of the remarks herein are respectfully requested.

**IN THE CLAIMS:**

Please cancel claims 19 and 20 without prejudice.

21. (Amended) A monoclonal antibody which (a) binds to Apo-2 polypeptide [comprising] consisting of the contiguous amino acid residues 1 to 411 of SEQ ID NO:1 and (b) stimulates apoptosis in at least one type of mammalian cell in vivo or ex vivo.

22. (Amended) A monoclonal antibody which (a) binds to a soluble [polypeptide comprising an] extracellular domain sequence of an [native sequence] Apo-2 polypeptide which [comprises] consists of amino acids 54 to 182 of SEQ ID NO:1 and (b) stimulates apoptosis in at least one type

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